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anti-PSMA antibody (AA 536-752)

2 Images



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Overview

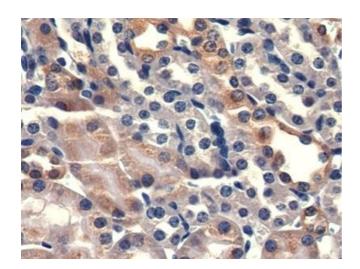
Quantity:	100 μL
Target:	PSMA (FOLH1)
Binding Specificity:	AA 536-752
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Prostate-specific Membrane Antigen (PMSA)
Immunogen:	Recombinant Prostate-specific Membrane Antigen (PMSA) corresdonding to Arg536~Ala752
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PMSA. It has been selected for its ability to recognize PMSA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

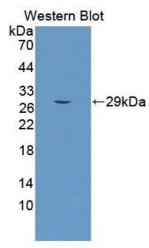
Target Details

Target:	PSMA (FOLH1)
Alternative Name:	Prostate-specific Membrane Antigen (FOLH1 Products)
Background:	FOLH1, PSM, FGCP, FOLH, GCP2, NAALAD1, GCPII, mGCP, NAALADase I, Glutamate
	Carboxypeptidase II, Folate Hydrolase 1, Folylpoly-gamma-glutamate carboxypeptidase
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of PMSA in Mouse Kidney Tissue using Polyclonal Antibody to Prostate-specific Membrane Antigen (PMSA)



Western Blotting

Image 2. Detection of Recombinant GCPII, Mouse using Polyclonal Antibody to Prostate-specific Membrane Antigen (PMSA)